



Altair

Predicting Global Warming with Altair Compose

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The Challenge

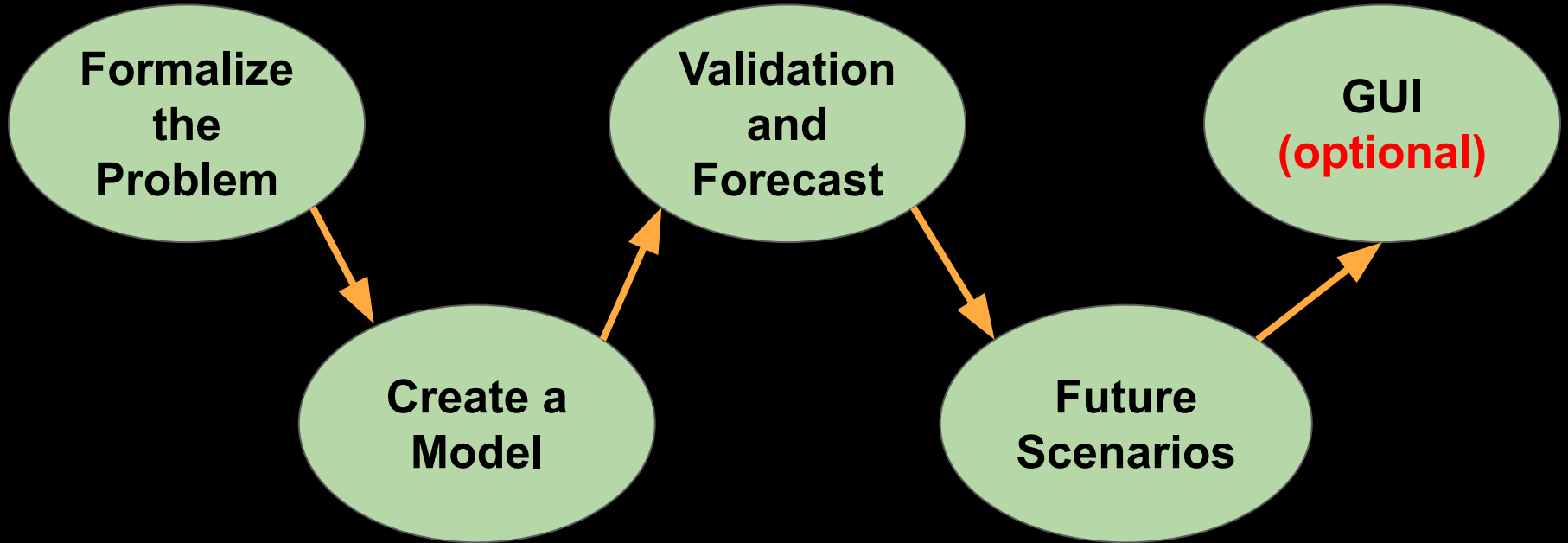
Eighteen of the nineteen warmest years have occurred since 2001

Global action required to limit damage -> **Paris Agreement 2015**

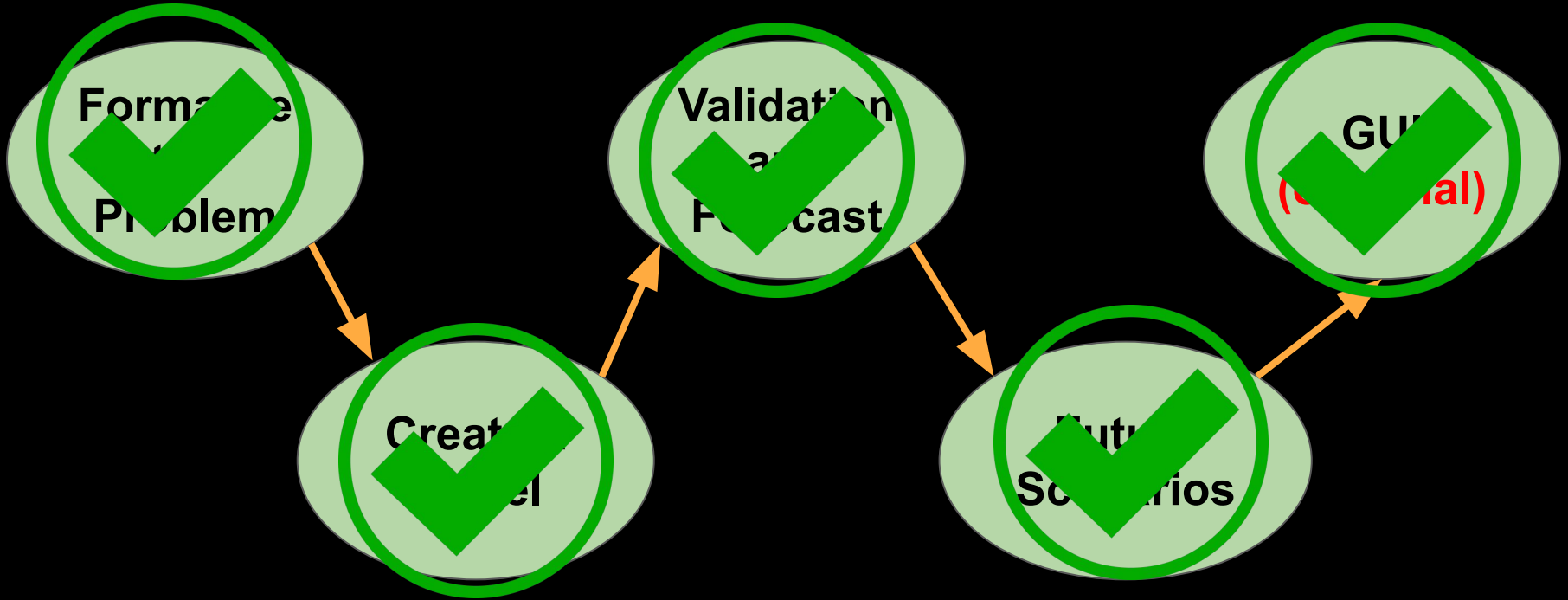
1,5 - 2 °C increase limit is needed, but is that still possible?

Which factors play a role in global warming? Can they be used to **model future trends?**

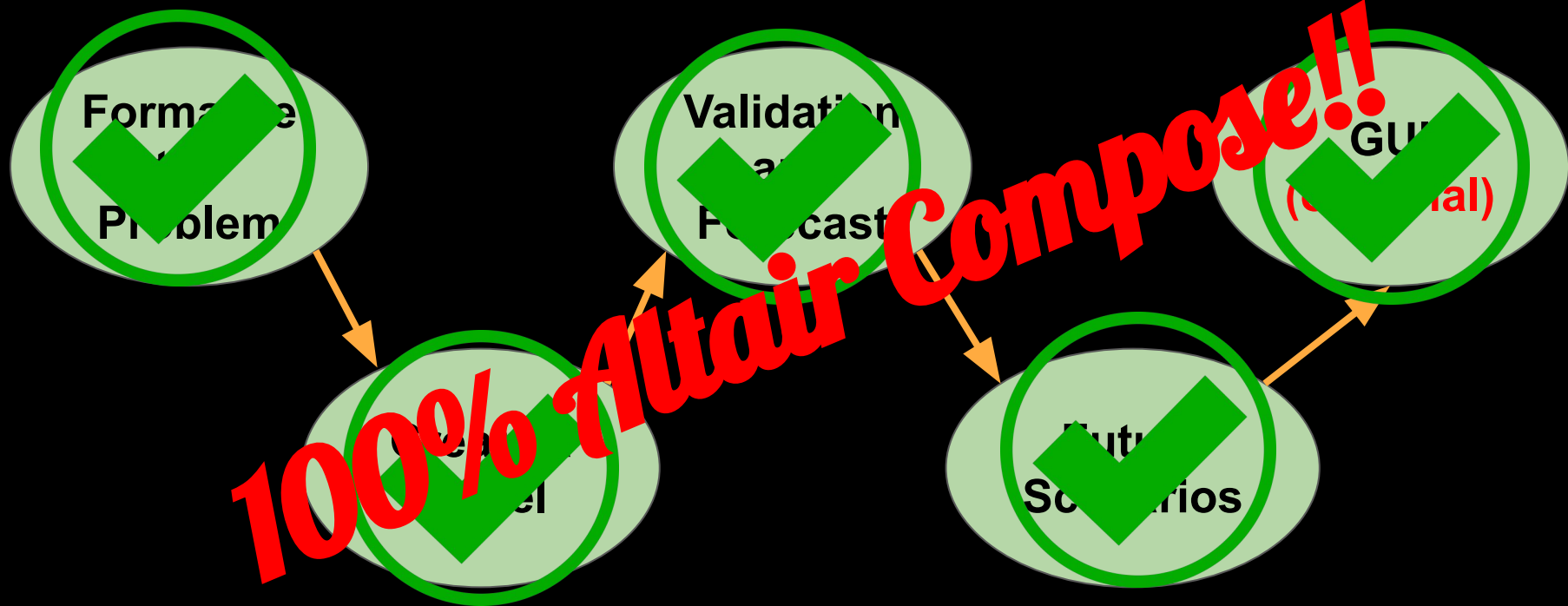
Our goal



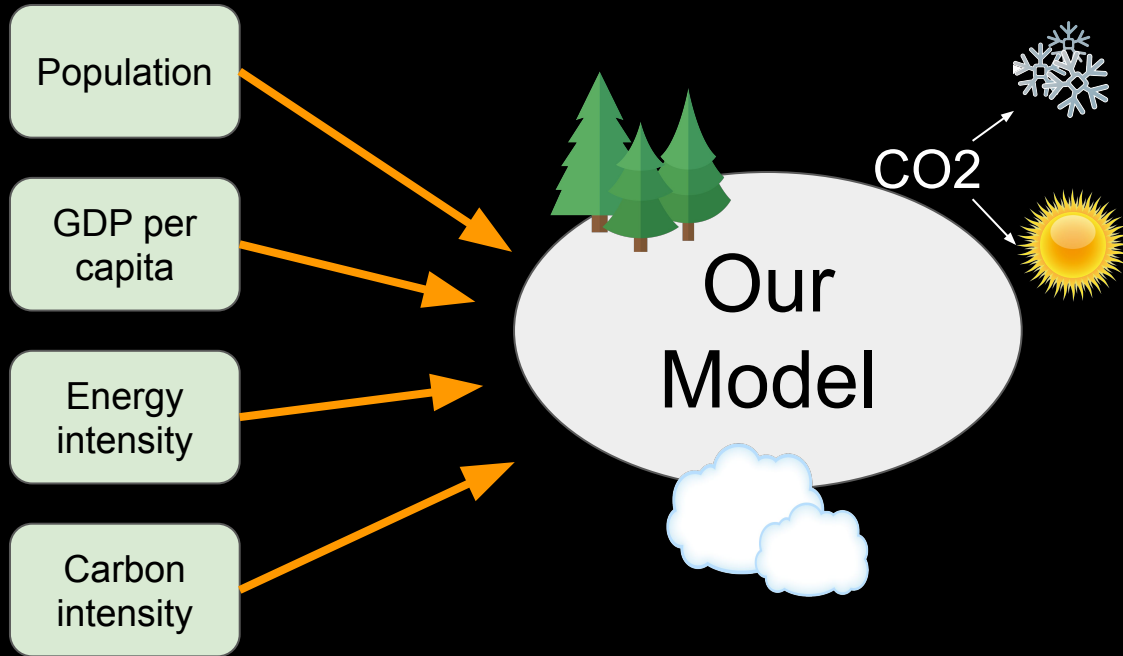
Our goal



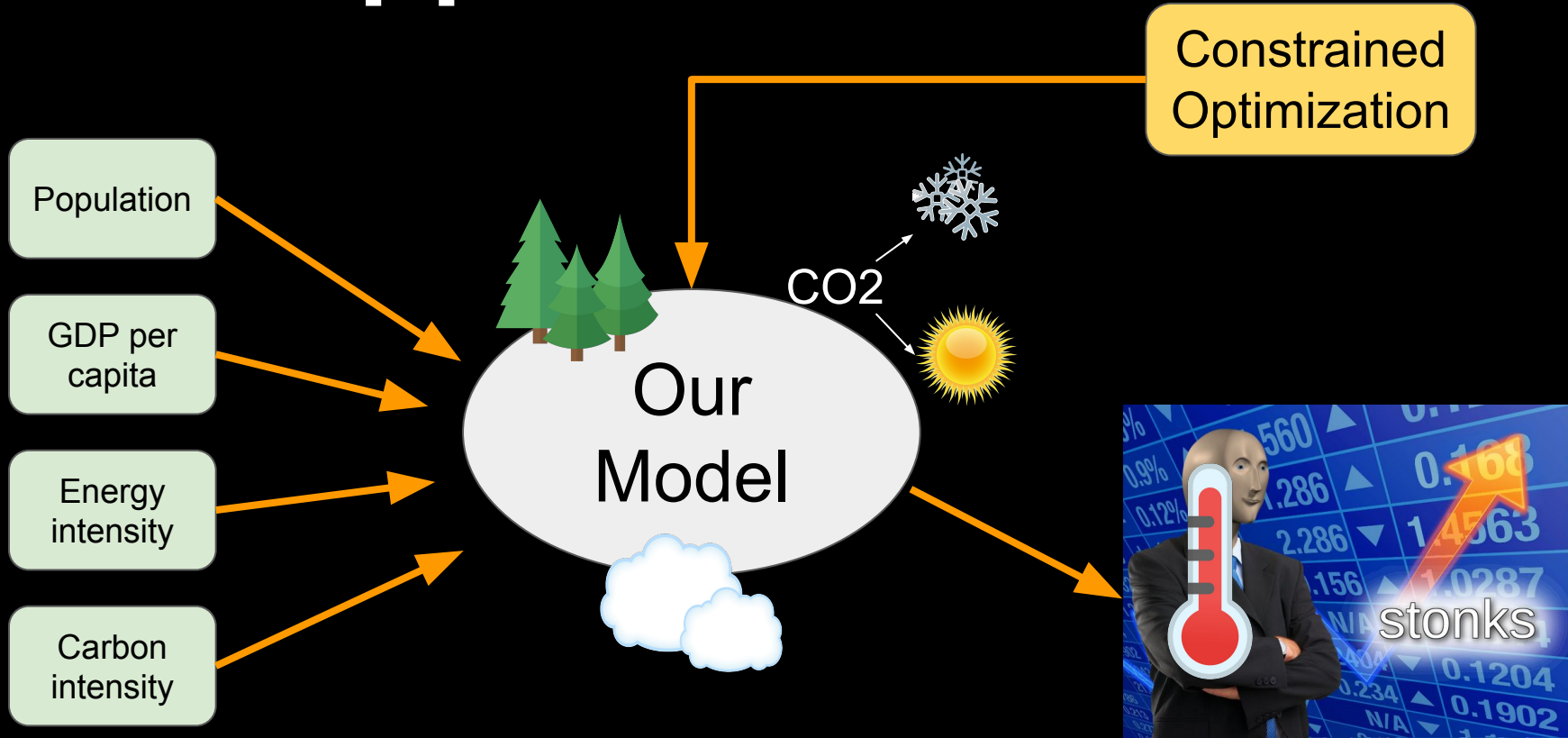
Our goal



The Approach



The Approach



DEMO



Will We Make It?



Countries go Green

China

USA

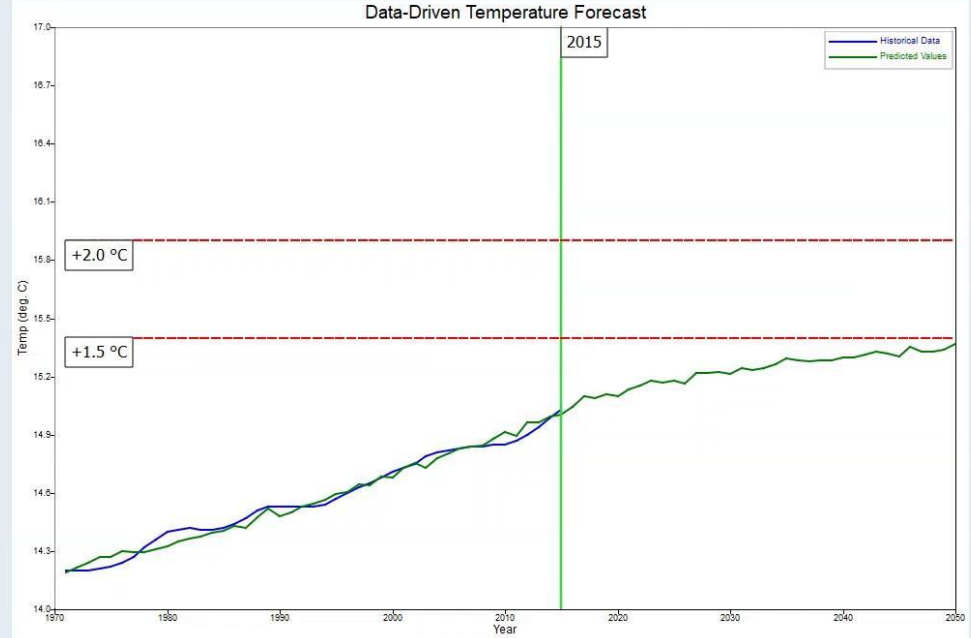
Europe

India



Carbon Intensity Reduction

0 56% 100



**Thanks for
your
Attention!**